

## Environmental Protection Agency

## § 63.11167

emissions, and corrective actions taken.

### **§ 63.11164 What General Provisions apply to primary zinc production facilities?**

(a) If you own or operate an existing affected source, you must comply with the requirements of the General Provisions in 40 CFR part 63, subpart A, according to Table 1 to this subpart and paragraphs (a)(1) through (3) of this section.

(1) Your notification of compliance status required by § 63.9(h) must include this certification of compliance, signed by a responsible official, for the work practice standards in § 63.11162(a): “This facility complies with the work practice standards in § 63.11162(a).”

(2) If you certify compliance with the PM emissions limits in § 63.11162(b) based on a previous performance test, your notification of compliance status required by § 63.9(h) must include this certification of compliance, signed by a responsible official: “This facility complies with the PM emissions limits in § 63.11162(b) based on a previous performance test.”

(3) If you conduct a new performance test to demonstrate compliance with the PM emissions limits for a furnace in § 63.11162(b), your notification of compliance status required by § 63.9(h) must include the results of the performance test, including required monitoring data.

(b) If you own or operate a new affected source, you must comply with the requirements of the General Provisions (40 CFR part 63, subpart A) as provided in Table 1 to this subpart and paragraphs (b)(1) through (4) of this section.

(1) Your notification of compliance status required in § 63.9(h) must include the results of the initial performance tests, including required monitoring data.

(2) Your notification of compliance status required by § 63.9(h) must include this certification of compliance, signed by a responsible official, for the work practice standard in § 63.11163(a): “This facility complies with the work practice standards in § 63.11163(a).”

(3) Your notification of compliance status required by § 63.9(h) must in-

clude this certification of compliance, signed by a responsible official, for the capture system requirements in § 63.11163(c): “This facility has installed capture systems according to § 63.11163(c).”

(4) If you use a baghouse that is subject to the requirements in § 63.11163(d), your notification of compliance status required by § 63.9(h) must include this certification of compliance, signed by a responsible official, for the bag leak detection system requirements in § 63.11163(d): “This facility has an approved monitoring plan in accordance with § 63.11163(d).”

(5) If you use control devices other than baghouses, your notification of compliance status required by § 63.9(h) must include this certification of compliance, signed by a responsible official for the monitoring plan requirements in § 63.11163(i): “This facility has an approved monitoring plan in accordance with § 63.11163(i).”

### **PRIMARY BERYLLIUM PRODUCTION FACILITIES**

### **§ 63.11165 What are the standards and compliance requirements for new and existing sources?**

You must comply with the requirements in 40 CFR 61.32 through 40 CFR 61.34 of the National Emission Standards for Beryllium (40 CFR part 61, subpart C).

### **§ 63.11166 What General Provisions apply to primary beryllium production facilities?**

(a) You must comply with all of the requirements of the General Provisions in 40 CFR part 61, subpart A.

(b) You must comply with the requirements of the General Provisions in 40 CFR part 63, subpart A, that are specified in paragraphs (b)(1) and (2) of this section.

(1) Section 63.1(a)(1) through (10).

(2) Section 63.1(b) except paragraph (b)(3), § 63.1(c), and § 63.1(e).

### **OTHER REQUIREMENTS AND INFORMATION**

### **§ 63.11167 What definitions apply to this subpart?**

Terms used in this subpart are defined in the CAA; 40 CFR 60.2; 60.171;

61.02; 61.31; 61.61; 63.2; and in this section as follows:

*Alloy furnace* means any furnace used to melt alloys or to produce zinc that contains alloys.

*Anode casting furnace* means any furnace that melts materials to produce the anodes used in the electrolytic process for the production of zinc.

*Bag leak detection system* means a system that is capable of continuously monitoring the relative particulate matter (dust) loadings in the exhaust of a baghouse to detect bag leaks and other conditions that result in increases in particulate loadings. A bag leak detection system includes, but is not limited to, an instrument that operates on triboelectric, electrodynamic, light scattering, light transmittance, or other effect to continuously monitor relative particulate matter loadings.

*Cadmium melting furnace* means any furnace used to melt cadmium or produce cadmium oxide from the cadmium recovered in the zinc production process.

*Capture system* means the collection of equipment used to capture gases and fumes released from one or more emissions points and then convey the captured gas stream to a control device. A capture system may include, but is not limited to, the following components as applicable to a given capture system design: duct intake devices, hoods, enclosures, ductwork, dampers, manifolds, plenums, and fans.

*Deviation* means any instance in which an affected source subject to this subpart, or an owner or operator of such a source:

- (1) Fails to meet any requirement or obligation established by this subpart, including but not limited to any emissions limitation or work practice standard;
- (2) Fails to meet any term or condition that is adopted to implement an applicable requirement in this subpart and that is included in the operating permit for any affected source required to obtain such a permit; or
- (3) Fails to meet any emissions limitation or work practice standard in this subpart during startup, shutdown, or malfunction, regardless of whether

or not such failure is permitted by this subpart.

*Primary beryllium production facility* means any establishment engaged in the chemical processing of beryllium ore to produce beryllium metal, alloy, or oxide, or performing any of the intermediate steps in these processes. A primary beryllium production facility may also be known as an extraction plant.

*Primary zinc production facility* means an installation engaged in the production, or any intermediate process in the production, of zinc or zinc oxide from zinc sulfide ore concentrates through the use of pyrometallurgical techniques.

*Responsible official* means responsible official as defined in 40 CFR 70.2.

*Roaster* means any facility in which a zinc sulfide ore concentrate charge is heated in the presence of air to eliminate a significant portion (more than 10 percent) of the sulfur contained in the charge.

*Sintering machine* means any furnace in which calcines are heated in the presence of air to agglomerate the calcines into a hard porous mass called sinter.

*Sulfuric acid plant* means any facility producing sulfuric acid from the sulfur dioxide (SO<sub>2</sub>) in the gases from the roaster.

*Work practice standard* means any design, equipment, work practice, or operational standard, or combination thereof.

*Zinc cathode melting furnace* means any furnace used to melt the pure zinc from the electrolytic process.

#### § 63.11168 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by the U.S. EPA or a delegated authority such as a State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to a State, local, or tribal agency, then that Agency has the authority to implement and enforce this subpart. You should contact your U.S. EPA Regional Office to find out if this subpart is delegated to your State, local, or tribal agency.

(b) In delegating implementation and enforcement authority of this subpart